

Lead IoT Engineer

About Villari

We monitor damage accumulation in steel structures using our patented wireless [RedFox](#) sensor nodes. These sensor nodes continuously keep track of changes in the material, which are periodically reported to our clients. We serve clients in public infrastructure (bridges), heavy lifting (cranes), offshore (vessels), and more. What started as a concept at TU Delft is quickly turning into a rapidly expanding start-up company with the potential to significantly alter the way people manage their assets. We're building the next leading company for Structural Health Monitoring, and are looking for someone to join us on this adventure!



The role

As our Lead IoT engineer you will be responsible for the wireless data transfer, data storage, communication, and client data accessibility. In a nutshell, you will orchestrate all the crucial steps that exist between data being generated in an individual sensor node, to being presented to our clients. As Villari is expanding rapidly, you can expect that your tasks and responsibilities will develop at a quick pace.

Your activities include

- Designing our wireless architecture
- Managing and structuring all wireless communication of our sensor systems
- Co-develop our future generations of sensors for different environments
- Performing data analysis of the sensors that are monitoring our client's assets
- Building an online platform in which our clients can access their data

You have

- Experience with Python
- Experience with MySQL, databases, and cloud services
- Consider yourself to be more of a specialist than a generalist
- Have 1-2 years' experience in working with (industrial) IoT
- Are excited to join a young, rapidly expanding team!

Applications

Please apply by sending your resume and cover letter to mail@villari.nl